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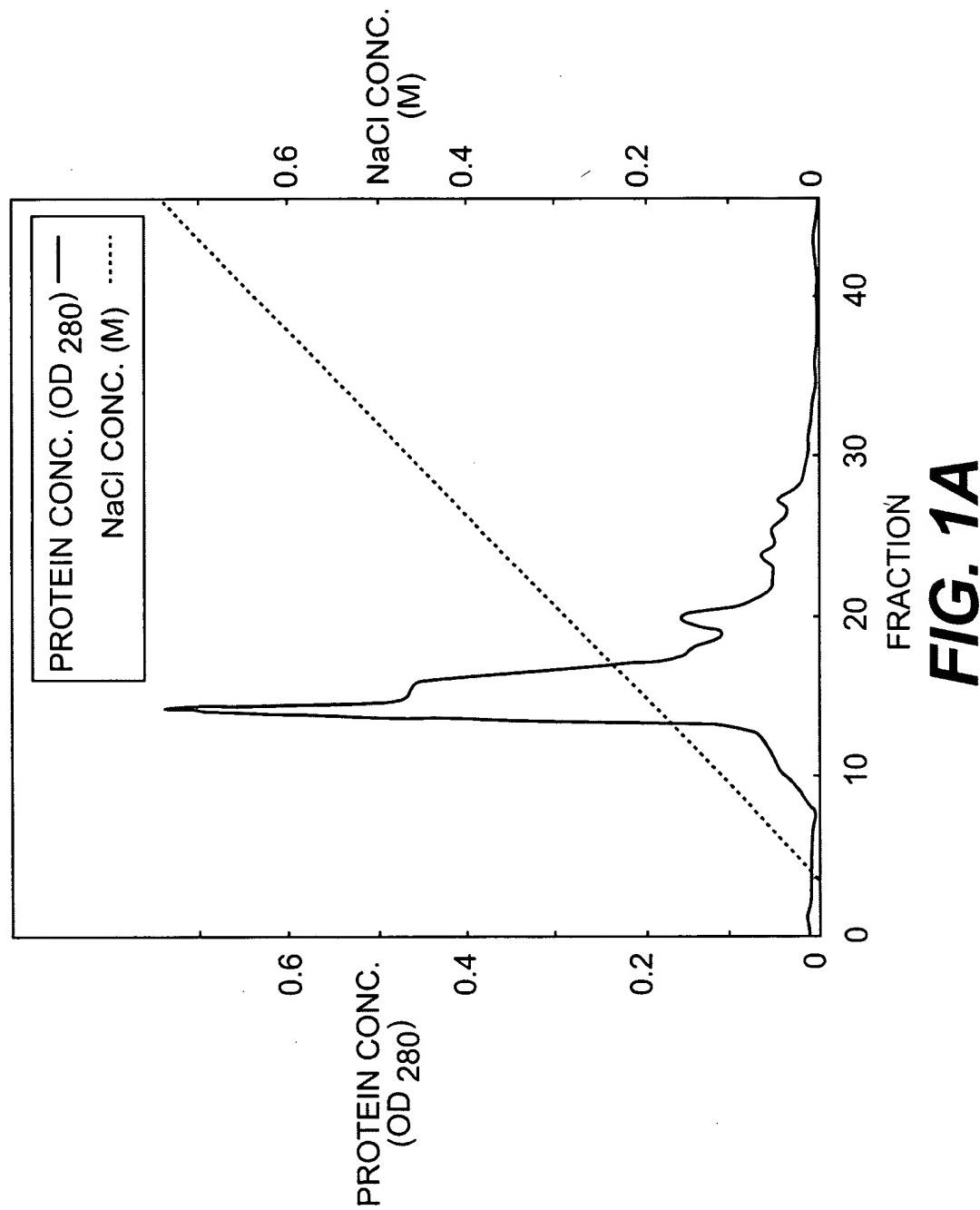
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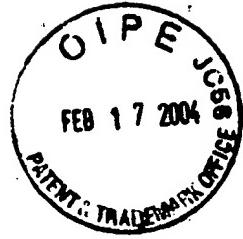
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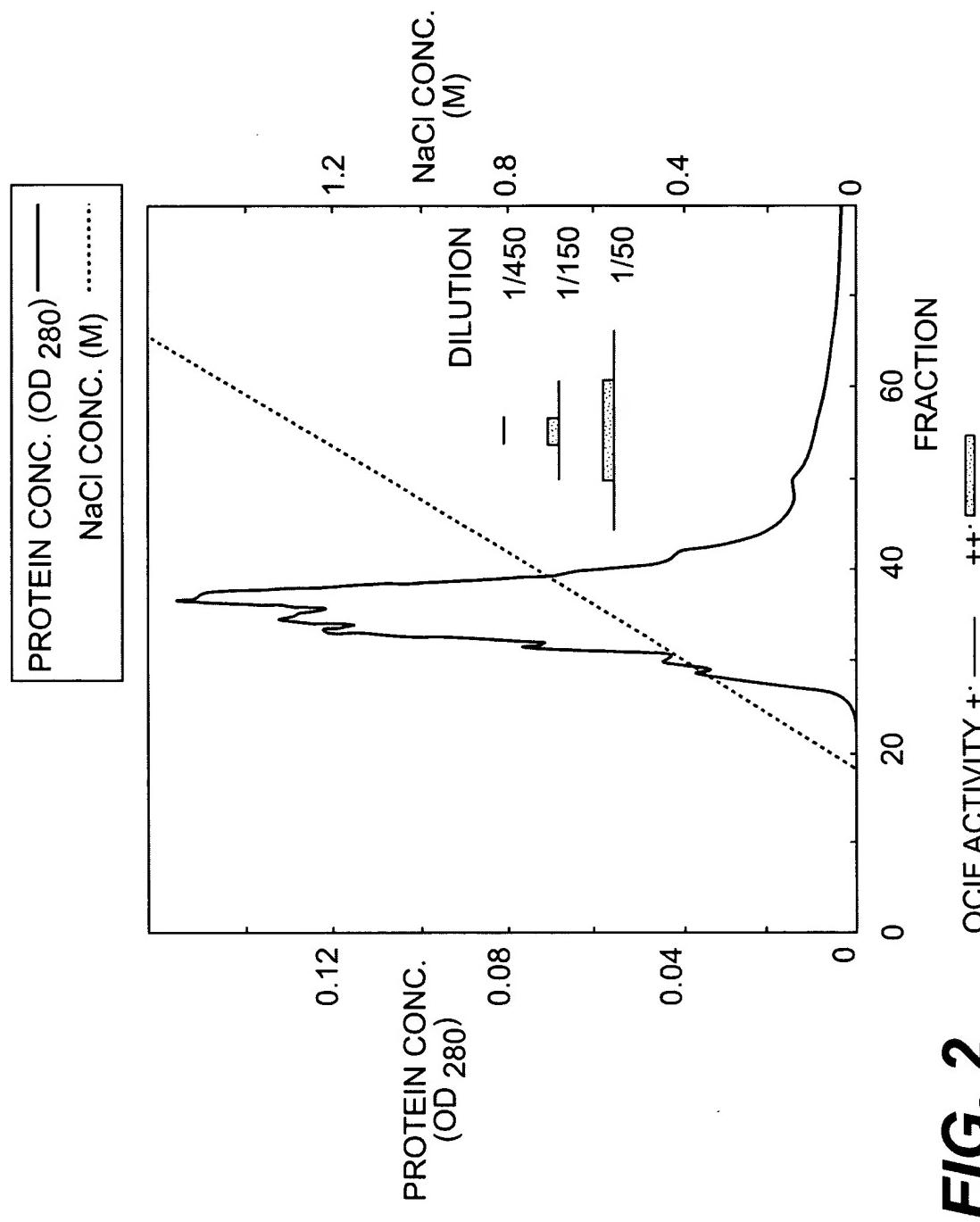




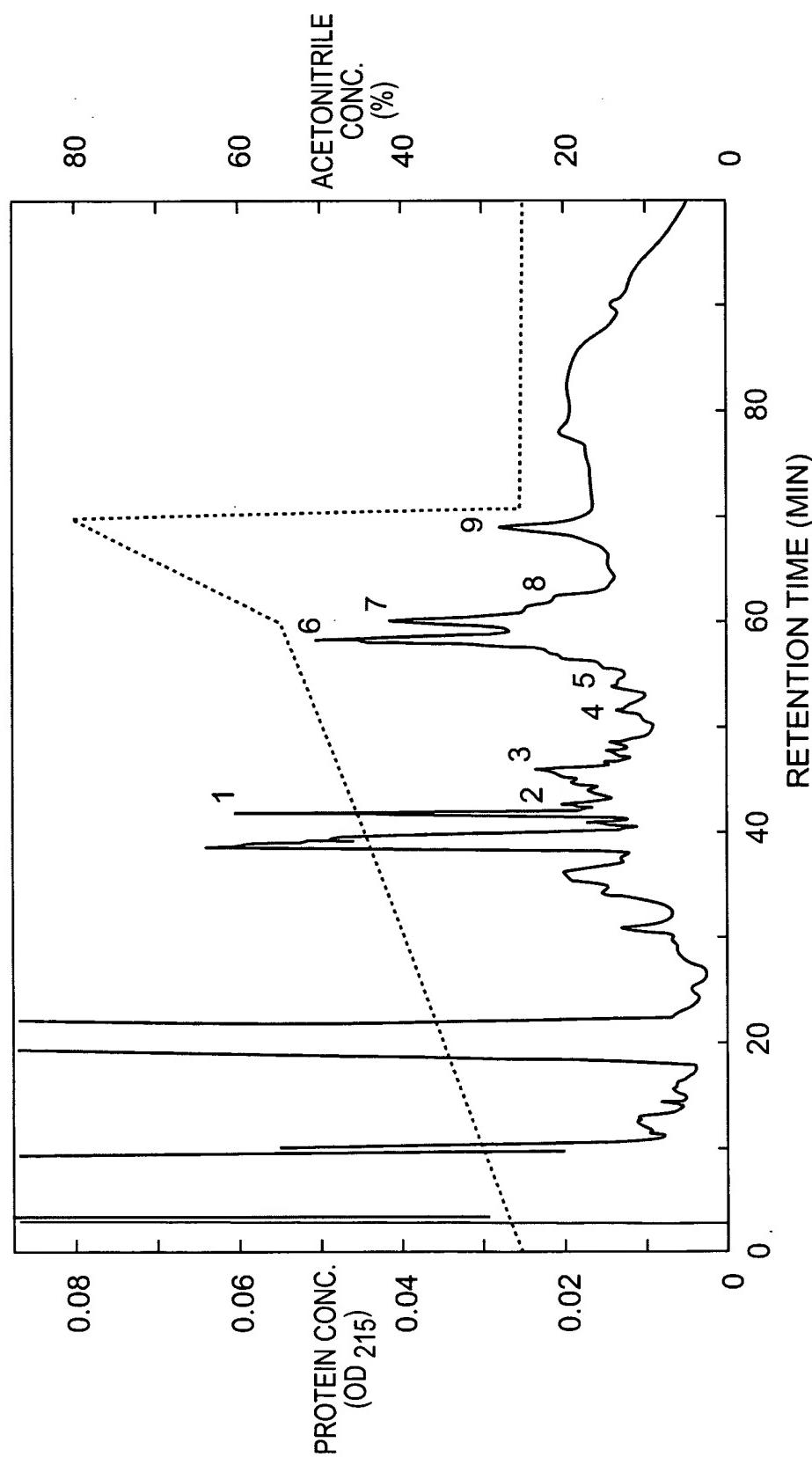
OCIF ACTIVITY

DILUTION	FRACTIONS			
	<u>1-10</u>	<u>11-20</u>	<u>21-30</u>	<u>31-40</u>
1/100	-	++	++	-
1/500	-	++	++	-

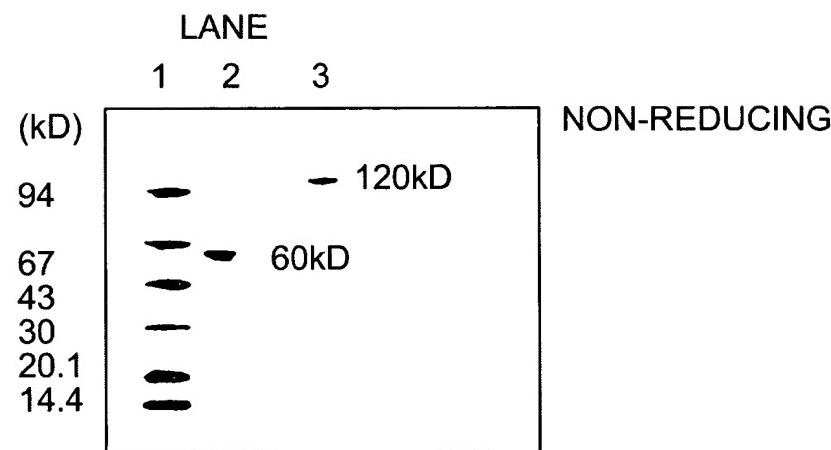
*FIG. 1B*



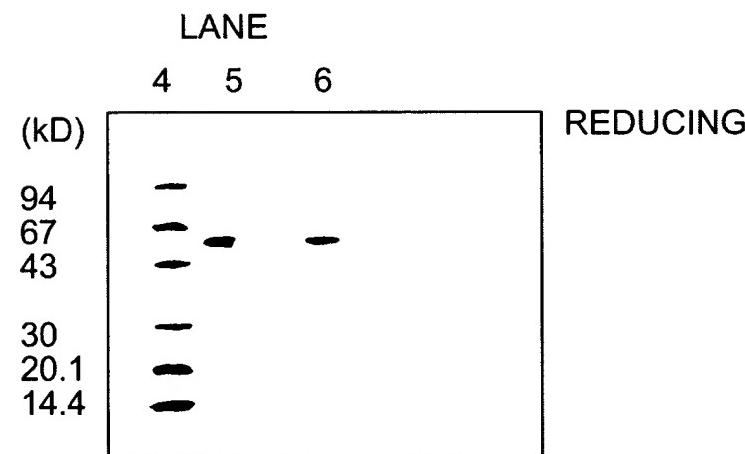
**FIG. 2**



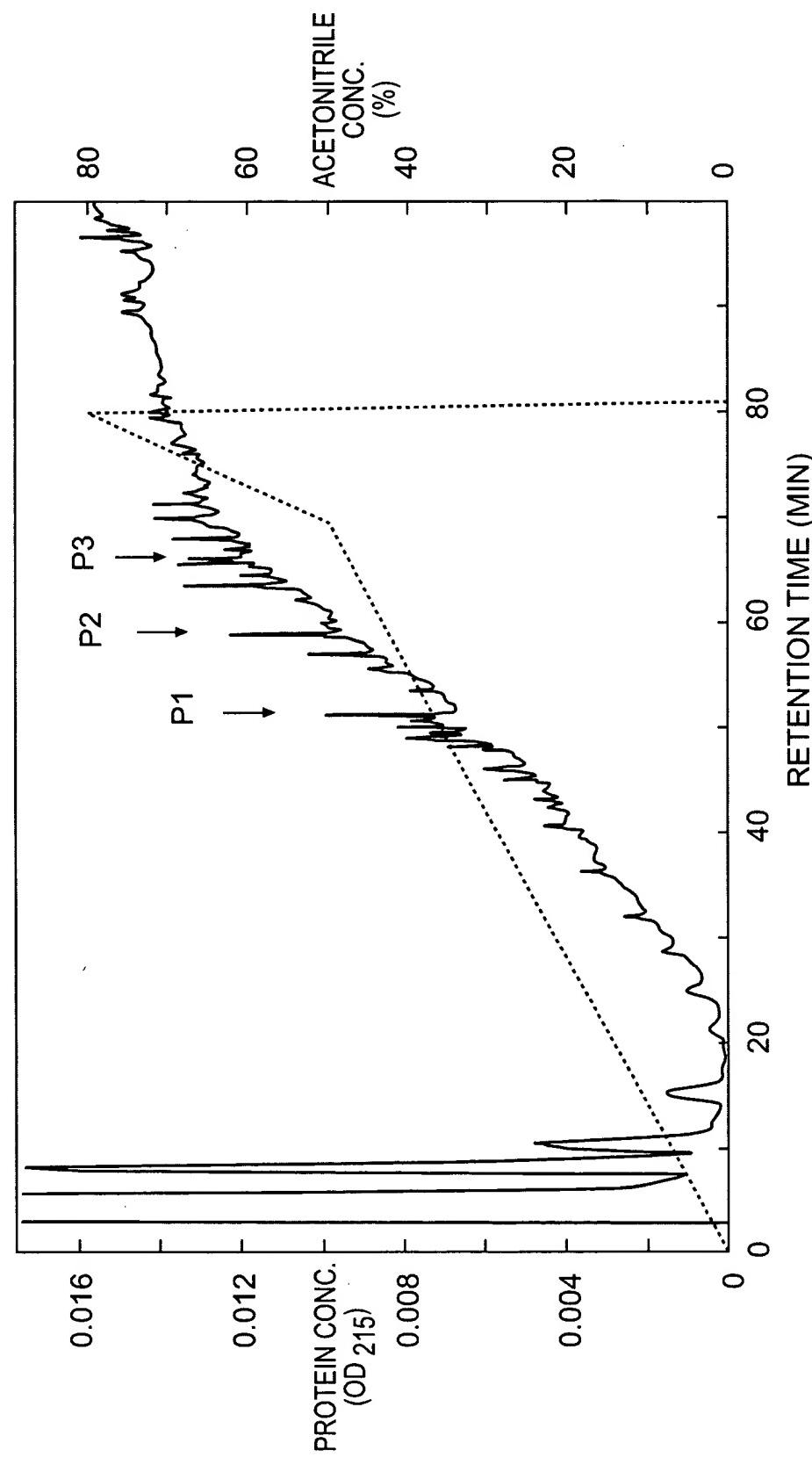
**FIG. 3**



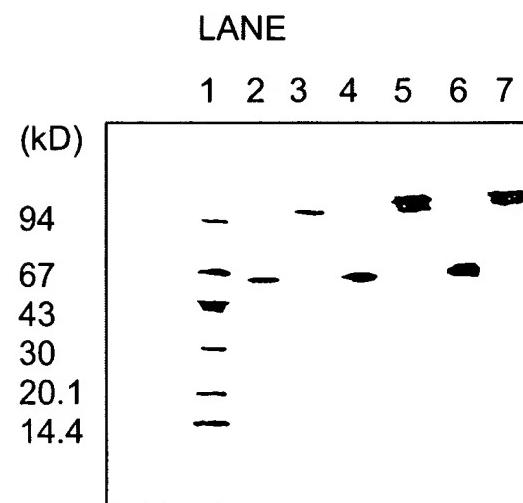
**FIG. 4A**



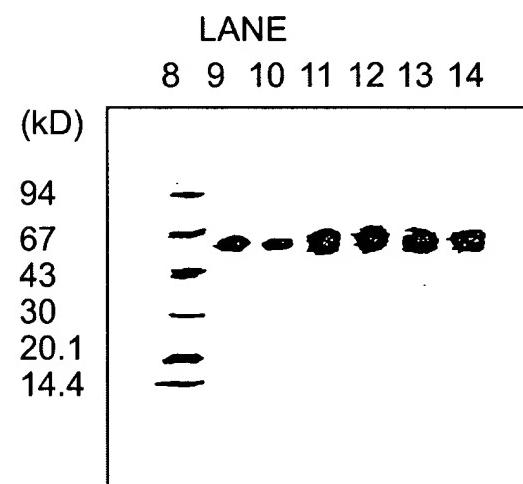
**FIG. 4B**



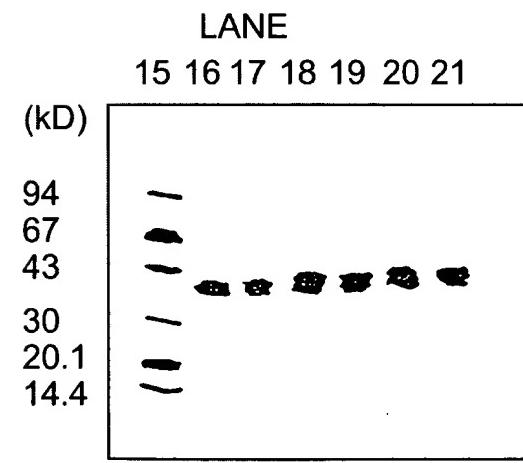
**FIG. 5**



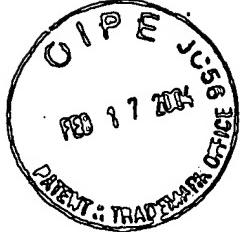
**FIG. 6**



**FIG. 7**



**FIG. 8**



1  
MNNLLCCALVFLDISIKWTQETFPPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*

MNNLLCCALVFLDISIKWTQETFPPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF2, SEQ ID NO:9)  
1

61  
VCAPCPDHYYTDSWHTSDECLY CSPVC KELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*

VCAPCPDHYYTDSWHTSDECLY CSPVC K E-----CNRTHNRVCECKEGRYLEIEFCLK (OCIF2, SEQ ID NO:9)  
61

121  
HRSCPPGFVQAGTPERNTVKRCPDGFFSNETSSKAPCRKHTNC SVFGLL TQKG NAT (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*

HRSCPPGFVQAGTPERNTVKRCPDGFFSNETSSKAPCRKHTNC SVFGLL TQKG NAT (OCIF2, SEQ ID NO:9)  
114

181  
HDNICSGNSESTQKCGIDVTLCEEAFFRF AVPTKFTP NWLSVLVDNLPGTKVNAESVERI (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*

HDNICSGNSESTQKCGIDVTLCEEAFFRF AVPTKFTP NWLSVLVDNLPGTKVNAESVERI (OCIF2, SEQ ID NO:9)  
174

241  
KRQHSSQEQT FQLLKLWKHQNKDQDIVKKIIQDIDLCENS VQRHIGHANLT FQLRSLME (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*

KRQHSSQEQT FQLLKLWKHQNKDQDIVKKIIQDIDLCENS VQRHIGHANLT FQLRSLME (OCIF2, SEQ ID NO:9)  
234

301  
SLPGKKVGAEDIEKTIKACKPSDQILKLLSLWRIKNGDQDTLKGLMHALKHSKTYHFPKT (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*

SLPGKKVGAEDIEKTIKACKPSDQILKLLSLWRIKNGDQDTLKGLMHALKHSKTYHFPKT (OCIF2, SEQ ID NO:9)  
294

361  
VTQSLKKTIRFLHSFTMYKLYQKLFLEMIGNQVQSVKISCL (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*

VTQSLKKTIRFLHSFTMYKLYQKLFLEMIGNQVQSVKISCL (OCIF2, SEQ ID NO:9)  
354

**FIG. 9**



1  
MNNLLCCALVFLDISIKWTTQETFPPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF1, SEQ ID NO:5)  
\*\* \*\*\*\*\*  
MNKLLCCALVFLDISIKWTTQETFPPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF3, SEQ ID NO:11)  
1  
  
61  
VCAPCPDHYYTDSWHTSDECLY CSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*  
VCAPCPDHYYTDSWHTSDECLY CSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF3, SEQ ID NO:11)  
61  
  
121  
HRSCPPGFVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTKGNAT (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*  
HRSCPPGFVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTKGNAT (OCIF3, SEQ ID NO:11)  
121  
  
181  
HDNICSGNSESTQKCGIDVTLCLEEAFFRFAVPTKFTPWNLSVLVDNLPGTKVNAESVERI (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*  
HDNICSGNSESTQKCGIDVTLCLEEAFFRFAVPTKFTPWNLSVLVDNLPGTKVNAESVERI (OCIF3, SEQ ID NO:11)  
181  
  
241  
KRQHSSQEQTFLQLLKLWKHQNKDQDIVKKIIQDIDLCENSQRHIGHANLTFEQLRSLME (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*  
KRQHSSQEQTFLQLLKLWKHQNKDQDIVKKIIQDIDLCENSQRHIGHANLS----- (OCIF3, SEQ ID NO:11)  
241  
  
301  
SLPGKKVGAEDIEKTIKACKPSDQILKLLSLWRIKNGDQDTLKGLMHALKHSKTYHFPKT (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*  
-----LWRIKNGDQDTLKGLMHALKHSKTYHFPKT (OCIF3, SEQ ID NO:11)  
292  
  
361  
VTQSLKKTIRFLHSFTMYKLYQKLFLEMIGNQVQSVKISCL (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*  
VTQSLKKTIRFLHSFTMYKLYQKLFLEMIGNQVQSVKISCL (OCIF3, SEQ ID NO:11)  
322

**FIG. 10**

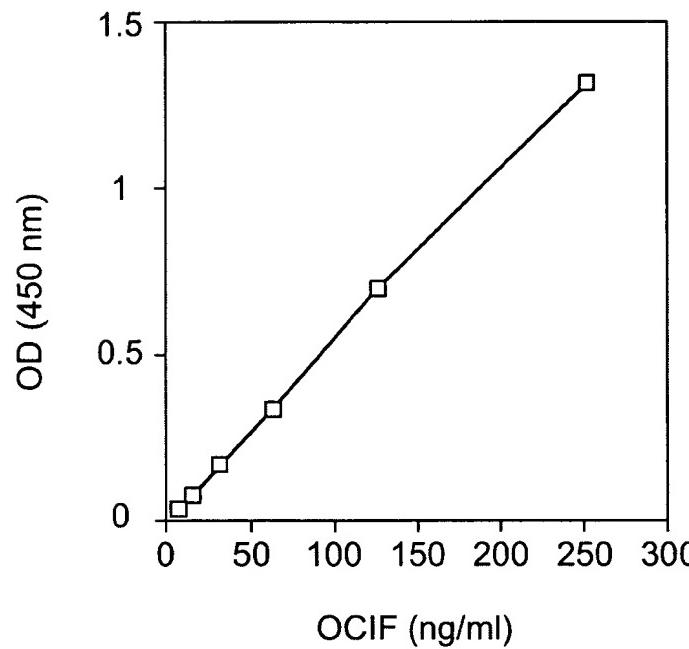


1  
MNNLLCCALVFLDISIKWTQETFPPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF1, SEQ ID NO:5)  
\*\* \*\*\*\*\*  
MNKLLCCSLVFLDISIKWTQETFPPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF4, SEQ ID NO:13)  
1  
  
61  
VCAPCPDHYYTDSWHTSDECLY CSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*  
VCAPCPDHYYTDSWHTSDECLY CSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF4, SEQ ID NO:13)  
61  
  
121  
HRSCPPGFVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTKGNAT (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*  
HRSCPPGFVVQAGTCQCAKLIRIMQSIVVTV (OCIF4, SEQ ID NO:13)  
121

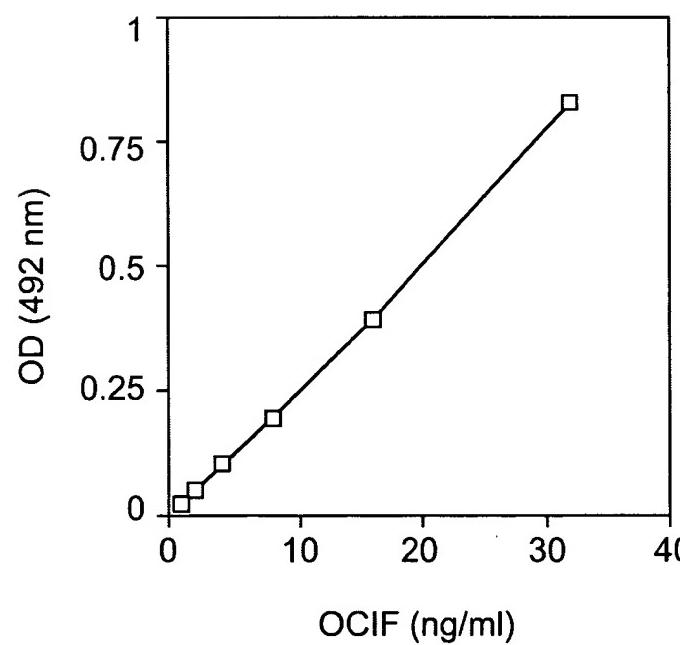
## FIG. 11

1  
MNNLLCCALVFLDISIKWTQETFPPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF1, SEQ ID NO:5)  
\*\* \*\*\*\*\*  
MNKLLCCALVFLDISIKWTQETFPPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF5, SEQ ID NO:15)  
1  
  
61  
VCAPCPDHYYTDSWHTSDECLY CSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*  
VCAPCPDHYYTDSWHTSDECLY CSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF5, SEQ ID NO:15)  
61  
  
121  
HRSCPPGFVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTKGNAT (OCIF1, SEQ ID NO:5)  
\*\*\*\*\* \*  
HRSCPPGFVVQAGCRRRPKPQICI (OCIF5, SEQ ID NO:15)  
121

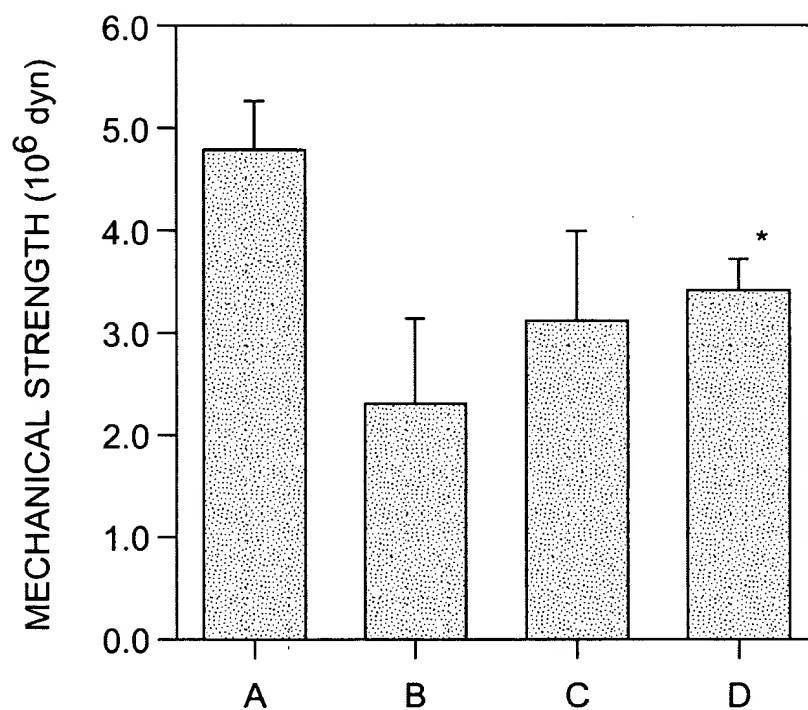
## FIG. 12



**FIG. 13**



**FIG. 14**



- A: NORMAL RAT
- B: DENERVER RAT + VEHICLE
- C: DENERVER RAT + OCIF 10  $\mu$ g/kg/day
- D: DENERVER RAT + OCIF 100  $\mu$ g/kg/day

**FIG. 15**